Part Number : 2042200002
Product Description : Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 2 Circuits, Black
Series Number : 204220
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2042200002_sd.pdf

2042200000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2042200000-AS-000.pdf

2042200000-PK-000.pdf

2042200000-PS-000.pdf

2042200000-TS-000.pdf

2042201000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per

Downloaded from Arrow.com.

	D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	204220
Description	Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 2 Circuits, Black
Application	Power, Signal, Wire-to-Wire
Keyword	Squba 1.8
Product Name	Squba
UPC	191128320269

Agency

UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black

Downloaded from Arrow.com.

Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.100/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.80mm
Pitch - Termination Interface	1.80mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 2 Circuits, Black	2042230002
Squba Sealed Plug Assembly with Clipslot, 1.80mm Pitch, Single Row, 2 Circuits, Black	2042230102
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 2 Circuit Housing, All Circuits Voided, Black	2042239902
Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assemblies	45146

Use with Part(s)

Description	Part Number

Downloaded from Arrow.com.

Squba 1.8 Receptacle Terminal, Matte Tin Plating, 24-22 AWG	2043010001

This document was generated on May 13, 2026

Downloaded from Arrow.com.